



**U.S. ARMY CORPS OF ENGINEERS  
REGULATORY PROGRAM  
APPROVED JURISDICTIONAL DETERMINATION FORM (INTERIM)  
NAVIGABLE WATERS PROTECTION RULE**

**I. ADMINISTRATIVE INFORMATION**

Completion Date of Approved Jurisdictional Determination (AJD): 1/15/2021

ORM Number: SAS-2020-00518

Associated JDs: N/A

Review Area Location<sup>1</sup>: State/Territory: GA City: Savannah County/Parish/Borough: Chatham

Center Coordinates of Review Area: Latitude 32.0758 Longitude -81.1093

**II. FINDINGS**

**A. Summary:** Check all that apply. At least one box from the following list MUST be selected. Complete the corresponding sections/tables and summarize data sources.

- ☐ The review area is comprised entirely of dry land (i.e., there are no waters or water features, including wetlands, of any kind in the entire review area). Rationale: N/A or describe rationale.
- ☐ There are "navigable waters of the United States" within Rivers and Harbors Act jurisdiction within the review area (complete table in Section II.B).
- ☒ There are "waters of the United States" within Clean Water Act jurisdiction within the review area (complete appropriate tables in Section II.C).
- ☒ There are waters or water features excluded from Clean Water Act jurisdiction within the review area (complete table in Section II.D).

**B. Rivers and Harbors Act of 1899 Section 10 (§ 10)<sup>2</sup>**

§ 10 Name	§ 10 Size	§ 10 Criteria	Rationale for § 10 Determination
N/A.	N/A.	N/A.	N/A.

**C. Clean Water Act Section 404**

Territorial Seas and Traditional Navigable Waters ((a)(1) waters): <sup>3</sup>				
(a)(1) Name	(a)(1) Size	(a)(1) Criteria	Rationale for (a)(1) Determination	
N/A.	N/A.	N/A.	N/A.	

Tributaries ((a)(2) waters):				
(a)(2) Name	(a)(2) Size	(a)(2) Criteria	Rationale for (a)(2) Determination	
Canal 15 (Springfield Canal)	2.83 acre(s)	(a)(2) Perennial tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	This canal has perennial flow and drains directly to the Savannah River which is a tidally influenced TNW.	

<sup>1</sup> Map(s)/figure(s) are attached to the AJD provided to the requestor.

<sup>2</sup> If the navigable water is not subject to the ebb and flow of the tide or included on the District's list of Rivers and Harbors Act Section 10 navigable waters list, do NOT use this document to make the determination. The District must continue to follow the procedure outlined in 33 CFR part 329.14 to make a Rivers and Harbors Act Section 10 navigability determination.

<sup>3</sup> A stand-alone TNW determination is completed independently of a request for an AJD. A stand-alone TNW determination is conducted for a specific segment of river or stream or other type of waterbody, such as a lake, where upstream or downstream limits or lake borders are established. A stand-alone TNW determination should be completed following applicable guidance and should NOT be documented on the AJD Form.



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Lakes and ponds, and impoundments of jurisdictional waters ((a)(3) waters):				
(a)(3) Name	(a)(3) Size		(a)(3) Criteria	Rationale for (a)(3) Determination
N/A.	N/A.	N/A.	N/A.	N/A.

Adjacent wetlands ((a)(4) waters):				
(a)(4) Name	(a)(4) Size		(a)(4) Criteria	Rationale for (a)(4) Determination
Wetland 3	5.13	acre(s)	(a)(4) Wetland separated from an (a)(1)-(a)(3) water only by an artificial structure allowing a direct hydrologic surface connection between the wetland and the (a)(1)-(a)(3) water, in a typical year.	<p>This wetland is separated from an (a)(2) water – the Springfield Canal, only by an artificial structure that allows a direct hydrologic surface connection in a typical year.</p> <p>The wetland is separated from the (a)(2) water by a trail road along the canal, but has a direct hydrologic surface connection via an artificial ditch/outlet running west/east, and is located at the northwestern corner of Wetland 3.</p>
Wetland 2	1.54	acre(s)	(a)(4) Wetland separated from an (a)(1)-(a)(3) water only by an artificial structure allowing a direct hydrologic surface connection between the wetland and the (a)(1)-(a)(3) water, in a typical year.	<p>This wetland is separated from an (a)(2) water – the Springfield Canal, only by an artificial structure that allows a direct hydrologic surface connection in a typical year.</p> <p>The wetland is separated from the (a)(2) water by a trail road along the canal, but has a direct hydrologic surface connection via an artificial ditch/outlet running west/east, and is located on the eastern side of Wetland 2.</p>
Wetland 1	1.28	acre(s)	(a)(4) Wetland separated from an (a)(1)-(a)(3) water only by an artificial structure allowing a direct hydrologic surface connection between the wetland and the (a)(1)-(a)(3)	<p>This wetland is separated from an (a)(2) water – the Savannah Ogeechee Canal, only by an artificial structure that allows a direct hydrologic surface connection in a typical year.</p> <p>The wetland is separated from the (a)(2) water by a berm along the canal, but has a direct hydrologic surface connection off-site (as shown on LiDAR Figure 6) via an artificial ditch/outlet running north/south, and is located on the northeastern side of Wetland 1.</p>



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Adjacent wetlands ((a)(4) waters):			
(a)(4) Name	(a)(4) Size	(a)(4) Criteria	Rationale for (a)(4) Determination
		water, in a typical year.	

**D. Excluded Waters or Features**

Excluded waters ((b)(1) – (b)(12)): <sup>4</sup>				
Exclusion Name	Exclusion Size		Exclusion <sup>5</sup>	Rationale for Exclusion Determination
Wetland 4	0.29	acre(s)	(b)(1) Non-adjacent wetland.	Wetland 4 is not adjacent to any (a)(1)-(a)(3) waters as defined by the NWPR. This wetland does not abut any (a)(1)-(a)(3) waters, is not inundated by any (a)(1)-(a)(3) waters, is physically separated from all (a)(1)-(a)(3) waters and does not have a directed hydrologic surface connection to any (a)(1)-(a)(3) waters in a typical year.
Wetland 5	0.03	acre(s)	(b)(1) Non-adjacent wetland.	Wetland 5 is not adjacent to any (a)(1)-(a)(3) waters as defined by the NWPR. This wetland does not abut any (a)(1)-(a)(3) waters, is not inundated by any (a)(1)-(a)(3) waters, is physically separated from all (a)(1)-(a)(3) waters and does not have a directed hydrologic surface connection to any (a)(1)-(a)(3) waters in a typical year.
Wetland 6	0.04	acre(s)	(b)(1) Non-adjacent wetland.	Wetland 6 is not adjacent to any (a)(1)-(a)(3) waters as defined by the NWPR. This wetland does not abut any (a)(1)-(a)(3) waters, is not inundated by any (a)(1)-(a)(3) waters, is physically separated from all (a)(1)-(a)(3) waters and does not have a directed hydrologic surface connection to any (a)(1)-(a)(3) waters in a typical year.
Stormwater Pond 7	1.71	acre(s)	(b)(10) Stormwater control feature constructed or excavated in upland or in a non-jurisdictional water to convey, treat, infiltrate, or store stormwater runoff.	This feature was constructed in an upland area to improve management of stormwater runoff from nearby urban areas.
Wetland 8	0.38	acre(s)	(b)(1) Non-adjacent wetland.	Wetland 8 is not adjacent to any (a)(1)-(a)(3) waters as defined by the NWPR. This wetland

<sup>4</sup> Some excluded waters, such as (b)(2) and (b)(4), may not be specifically identified on the AJD form unless a requestor specifically asks a Corps district to do so. Corps districts may, in case-by-case instances, choose to identify some or all of these waters within the review area.

<sup>5</sup> Because of the broad nature of the (b)(1) exclusion and in an effort to collect data on specific types of waters that would be covered by the (b)(1) exclusion, four sub-categories of (b)(1) exclusions were administratively created for the purposes of the AJD Form. These four sub-categories are not new exclusions, but are simply administrative distinctions and remain (b)(1) exclusions as defined by the NWPR.



**U.S. ARMY CORPS OF ENGINEERS  
REGULATORY PROGRAM  
APPROVED JURISDICTIONAL DETERMINATION FORM (INTERIM)  
NAVIGABLE WATERS PROTECTION RULE**

Excluded waters ((b)(1) – (b)(12)): <sup>4</sup>				
Exclusion Name	Exclusion Size	Exclusion <sup>5</sup>	Rationale for Exclusion Determination	
			<p>does not abut any (a)(1)-(a)(3) waters, is not inundated by any (a)(1)-(a)(3) waters, is physically separated from all (a)(1)-(a)(3) waters and does not have a directed hydrologic surface connection to any (a)(1)-(a)(3) waters in a typical year.</p> <p>The closest (a)(2) water is the Springfield Canal, to the east, but there is no hydrologic surface connection to the canal, nor to the adjacent wetland to the north, as an artificial berm separates the two.</p>	
Wetland 9	0.07	acre(s)	(b)(1) Non-adjacent wetland.	Wetland 9 is not adjacent to any (a)(1)-(a)(3) waters as defined by the NWPR. This wetland does not abut any (a)(1)-(a)(3) waters, is not inundated by any (a)(1)-(a)(3) waters, is physically separated from all (a)(1)-(a)(3) waters and does not have a directed hydrologic surface connection to any (a)(1)-(a)(3) waters in a typical year.
Wetland 10	0.06	acre(s)	(b)(1) Non-adjacent wetland.	Wetland 10 is not adjacent to any (a)(1)-(a)(3) waters as defined by the NWPR. This wetland does not abut any (a)(1)-(a)(3) waters, is not inundated by any (a)(1)-(a)(3) waters, is physically separated from all (a)(1)-(a)(3) waters and does not have a directed hydrologic surface connection to any (a)(1)-(a)(3) waters in a typical year.
Wetland 11	0.39	acre(s)	(b)(1) Non-adjacent wetland.	Wetland 11 is not adjacent to any (a)(1)-(a)(3) waters as defined by the NWPR. This wetland does not abut any (a)(1)-(a)(3) waters, is not inundated by any (a)(1)-(a)(3) waters, is physically separated from all (a)(1)-(a)(3) waters and does not have a directed hydrologic surface connection to any (a)(1)-(a)(3) waters in a typical year.
Ditch 12	0.22	acre(s)	(b)(5) Ditch that is not an (a)(1) or (a)(2) water, and those portions of a ditch constructed in an (a)(4) water that do not satisfy the conditions of (c)(1).	This man-dug ditch appears to only have ephemeral flows at best and otherwise pools water in lowest areas throughout the year. The northern portion of this ditch appears to receive stormwater inputs from commercial/residential developments east of the project area. These stormwater inputs appear to drain to Springfield Canal via the northern reaches of Ditch 12 and even backs up into the portion of the ditch network due east of Wetland 3 after heavy flows. The ditch network due east of Wetland 3





**U.S. ARMY CORPS OF ENGINEERS  
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Excluded waters ((b)(1) – (b)(12)): <sup>4</sup>				
Exclusion Name	Exclusion Size	Exclusion <sup>5</sup>	Rationale for Exclusion Determination	
			appears to simply pool water for much of the year with little evidence of flow.	
Wetland 13	0.31	acre(s)	(b)(1) Non-adjacent wetland.	Wetland 13 is not adjacent to any (a)(1)-(a)(3) waters as defined by the NWPR. This wetland does not abut any (a)(1)-(a)(3) waters, is not inundated by any (a)(1)-(a)(3) waters, is physically separated from all (a)(1)-(a)(3) waters and does not have a directed hydrologic surface connection to any (a)(1)-(a)(3) waters in a typical year.
Wetland 14	0.01	acre(s)	(b)(1) Non-adjacent wetland.	Wetland 14 is not adjacent to any (a)(1)-(a)(3) waters as defined by the NWPR. This wetland does not abut any (a)(1)-(a)(3) waters, is not inundated by any (a)(1)-(a)(3) waters, is physically separated from all (a)(1)-(a)(3) waters and does not have a directed hydrologic surface connection to any (a)(1)-(a)(3) waters in a typical year.

### III. SUPPORTING INFORMATION

**A. Select/enter all resources** that were used to aid in this determination and attach data/maps to this document and/or references/citations in the administrative record, as appropriate.

- ☒ Information submitted by, or on behalf of, the applicant/consultant: **Title(s) and date(s)**

This information **is** sufficient for purposes of this AJD.

Rationale: **N/A**

- ☒ Data sheets prepared by the Corps: **Upland and Wetland Data Forms, 22 March 2020**
- ☒ Photographs: **Other: Photo sheets 1-7**
- ☒ Corps site visit(s) conducted on: **9/18/20**
- ☐ Previous Jurisdictional Determinations (AJDs or PJDs): **ORM Number(s) and date(s).**
- ☐ Antecedent Precipitation Tool: **provide detailed discussion in Section III.B.**
- ☒ USDA NRCS Soil Survey: **Figure No. 3**
- ☒ USFWS NWI maps: **Figure No. 4**
- ☒ USGS topographic maps: **Figure No. 2**

**Other data sources used to aid in this determination:**

Data Source (select)	Name and/or date and other relevant information
USGS Sources	N/A.
USDA Sources	N/A.
NOAA Sources	LiDAR Contour Data (1' Intervals) Figure No. 6
USACE Sources	N/A.
State/Local/Tribal Sources	N/A.
Other Sources	N/A.

**B. Typical year assessment(s):** The data forms provided by ESI indicate that they performed a wetland delineation of the project area on 4/22/2020. Using the Antecedent Precipitation Tool Version 1.0, which



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REGULATORY PROGRAM  
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used rainfall data from a nearby weather station, we have determined the delineation was conducted during the dry season (WebWIMP H<sub>2</sub>O Balance) and that “Wetter than Normal” rainfall conditions were present on the date of the wetland delineation.

**C. Additional comments to support AJD:** [N/A](#)